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GOLBORNE URBAN DISTRICT COUNCIL

INTERIM REPORT OF THE MEDICAL OFFICER OF HEALTH

AND SANITARY INSPECTOR

FOR THE YEAR 1944.

CHAIRMAN

Mr. J.D. Speakman,

VICE-CHAIRMAN

Mr. R. Barrow, J.P. C.A.

CHAIRMAN OF THE HEALTH COMMITTEE

Mr. P.H. Heaton.

CHAIRMAN OF THE MATERNITY & CHILD WELFARE COMMITTEE

Mr. Robert Barrow, J.P., C.A.

C O U N C I L	Ward
Ernest Richards	Park
Peter Herbert Heaton	"
James Joseph Richards	"
Charles Thomas Naylor	Heath
Evelyn Prescott, J.P.	"
Leonard Ball, C.C., J.P.	"
Robert Barrow, J.P., C.A.	St. Thomas
Richard Wilde	"
George Henry Dearden	"
Robert Allen, J.P.	Culcheth
William Broadhurst	"
Albert Lewis	"
Harry Oughton	Lowton
John Dean Speakman	"
Thomas Jackson	"
Alfred Henry Green, J.P.	Kenyon
James Rigby	"
James Albert Nelson	"

O F F I C I A L S

Clerk	-	Mr. H. Eckersley
Medical Officer of Health	-	Dr. S.K. Appleton
Surveyor	-	Mr. A. Clough
Sanitary Inspector	-	Mr. J. Monks (Retired 22/7/44)
		Mr. J. Blakeley (Commenced 24/7/44).
Rating Officer	-	Mr. F. Martland
Accountant	-	Mr. A.L. Hughes
Health Visitor	-	Mrs. S. Woosey (Retired 24/8/44).
		Miss M. Luckett (Commenced 21/8/44).

Public Health Department
Council Offices,
LOWTON.

To the Chairman and Members
of the Urban District Council of Golborne.

Gentlemen,

I have the honour to submit my interim Annual Report on the Public Health Services of the District during 1944.

The ban on the publication of vital statistics has been lifted and these figures therefore are included for the year, with a tabular summary of the principle rates from 1938 to 1944.

It will be seen that the Birth Rate has shown a marked increase the Infant Mortality Rate has declined and the Death Rate remains much the same. These figures may be considered satisfactory.

Several changes in the staffs of the Departments occurred during the year; Mr. J. Monks, Sanitary Inspector, retired in July, and Mrs. S. Woosey, Health Visitor, retired in August, after thirty years and twenty three years respectively of devoted service to the Council.

Mr. J. Blakeley (Barby U.D.) commenced duty as Sanitary Inspector on 24th July and Miss M. Luckett (Manchester Corporation) took up the post of Health Visitor on 21st August.

A full-time clerk and typist was appointed to the Departments in August with very satisfactory results in office and welfare centre administration.

Infectious Diseases:

Although not excessive, infectious diseases showed a marked increase over 1943. 350 cases were notified and included 166 measles, 46 scarlet fever and 64 diphtheria. The increase in scarlet fever, which was very mild in type, is consistent with an increase throughout the country.

It is disappointing to have to record that the incidence of diphtheria was the highest for six years, showing that a higher percentage of immunisations is needed if this condition is to be eliminated.

The type was generally mild although there was one death in a non-immunised child.

Immunisation has been continued as an integral part of the welfare centres; 248 children were immunised and 105 children who had attained their fifteenth birthday were removed from the register. There is an apparent fall in the percentage of protected children from 76.65% in 1943 to 71.83%. The percentage decline is due to a reassessment of the child population on a more accurate basis.

Nine immunised children developed diphtheria in a mild form as against 55 cases in non-immunised children. The significant fact is that eight of these children were from the first groups immunised in early 1941 with the dosage of 0.1 cc and 0.3 cc as recommended by the Ministry of Health. When I took up my appointment at Golborne in June 1941, I immediately increased the dosage to 0.2 cc and 0.5 cc, and some months later the Ministry introduced this dosage throughout the country.

I have arranged for the 600 first group children to be the first to be re-immunised in 1945.

Maternity and Child Welfare:

Attendances have again shown a further increase, particularly at Culcheth. The increased popularity of the welfare centres and wartime provision of vitamins and milk for children together have greatly improved the child health of the District.

Unfortunately some mothers cannot or will not make use of the clinic services, many of them being those most in need of guidance in the care of their children. Also too many mothers fail to obtain the supplies of cod liver oil and orange juice available for their children.

In January the Culcheth Welfare Centre was moved into more commodious quarters and the results have fully justified the change.

Plans for opening a Maternity Clinic in this centre are under active consideration.

An unusual event - the birth of living quadruplets - occurred on the 8th December. They were removed to a maternity hospital immediately and the two smallest survived and are doing well.

Arrangements are available for the removal to hospital of premature infants if considered necessary. The Health Visitor pays frequent visits to these babies during their early weeks and gives all assistance possible.

The new Sanitary Inspector has been able to keep a much stricter watch on the milk supplies of the District with a consequent improvement in the cleanliness and purity of the milk.

In conclusion I wish to thank the Health Committee, Maternity and Child Welfare Committee the officers and staff of my Departments, the ladies of the Voluntary Committees and the County Midwives for their co-operation and contributions to the success of the year's work.

I have the honour to be, Gentlemen,

Your obedient servant,

S.K. APPLETON.

Medical Officer of Health.

Statistics

Area in acres - 7,548.
Population:- Census 1931 - 13,748.
Registrar General's estimate, 1944 - 14,430.
Number of inhabited houses (Census 1931) - 3,140.
End of year, 1944 according to Rate Books - 4,171.
Rateable Value - £70,601.
Last Year - £63,171.
Sum represented by the penny rate - £271. gross..
Last year - £247.

Deaths notified were 163 (85 males and 78 females) compared with 157 last year, an increase of 6.
The Crude death rate per 1,000 of the estimated population - 11.12.
Transferable Deaths included in the above figures were 53 (22 males and 31 females), and 4 deaths (1 male and 3 females) were transferred out of the district.

The following is a list of places in which Residents died outside the District:-

Royal Infirmary, Manchester	- 1.
St. Mary's Hospital, "	- 1.
Leigh Infirmary	- 9.
Liverpool Royal Infirmary	- 1.
Public Assistance Hospital, Atherton	- 21.
Astley Sanatorium	- 2.
Royal Albert Edward Infirmary, Wigan	- 4.
149, Walmsley Road, Leigh	- 1.
1, Harold Road, Haydock	- 1.
Moss Cottages, Lathom	- 1.
Birley Street, Newton-le-Willows	- 1.
Manchester Road, Southport	- 1.
Borough General Hospital, Warrington	- 6.
Pennington Flash	- 1.
County Mental Hospital, Winwick.	- 1.
County Mental Hospital, Lancaster	- 1.
	53.

Deaths from Cancer

	Males	Females	Totals
Golborne	3	2	5
Lowton	0	2	2
Culcheth	1	4	5
Kenyon	0	1	1
			13

Deaths of Infants under 1 Year of Age.	Males	Females	Totals
	13	4	17

Death rate per 1,000 live and still births - 56.29.

Deaths from Measles - 2.
Deaths from Whooping Cough - Nil.
Deaths from Diarrhoea (Under 2 years of age) - Nil.
Deaths from Puerperal Pyrexia - Nil.

SES OF ALL DEATHS

	M.	F.	TOTAL
Tuberculosis of Respiratory System... ..	3	1	4
Pneumonia	4	4	8
Bronchitis...	5	3	8
Other respiratory Diseases...	1	2	3
Cancer of Stomach and Duodenum...	2	3	5
Cancer of all other sites	2	6	8
Diabetes.	1	2	3
Intracranial Vascular Lesions	5	12	17
Heart Diseases...	27	15	42
Other Diseases of Circulatory System. ..	2	4	6
Appendicitis.	-	1	1
Other Digestive Diseases.	2	-	2
Nephritis	1	4	5
Cerebro Spinal Fever.	-	1	1
Diphtheria...	-	1	1
Measles..	2	-	2
Premature Birth..	1	3	4
Con. Mal.,Birth injuries and Infant Diseases	9	-	9
Suicide..	2	-	2
Road Traffic Accidents...	1	1	2
Other Violent Causes.	7	1	8
All Other Causes.	7	15	22
TOTALS	84	79	163

Births notified - 297. Crude birth rate equals 20.27 per 1,000 of the estimated population.

101 of these took place in Maternity Homes.

Still Births - 5.

BIRTH, DEATH AND INFANT MORTALITY RATES.

	1938.	1939.	1940.	1941.	1942.	1943.	1944.
Births:	16.5	17.1	16.2	17.7	17.3	20.0	20.27
Deaths:	11.3	11.9	14.4	10	11.7	11.4	11.12
Inf. Mortality:	81	53	49	51	60	54	56

Infectious Disease.

Diphtheria. 64 cases were notified, 46 in the first half year and 18 in the latter part. 50 were school children, 4 pre-school children and 10 over school age. There was one death from Diphtheria.

With one exception, all cases were removed to hospital. Usually notification is by telephone in the first instance. This facilitates the use of Anti-Toxin whilst in hospital.

Scarlet Fever. 46 cases were notified, 34 were school children, and 7 pre-school children, and five over school age. There were no deaths from Scarlet Fever.

Infectious Disease	No. of cases	Under 5 years of age.	Over 5 years of age	Removed to hospital
Scarlet Fever	46	7	39	33
Diphtheria	64	4	60	63
Cerebro Spinal Meningitis	1	-	1	1
Erysipelas	3	-	3	1
Ophthalmia Neonatorum	2	2	-	-
Puerperal Pyrexia	2	-	2	1
Pneumonia - Acute and Influenzal	8	1	7	1
Whooping Cough	54	36	18	-
Measles	166	87	79	-
Dysentry	3	1	2	-
Encephalitis Lethargica	1	-	1	1
	350	138	212	101

Infectious Disease Non-Civilians	No. of cases	15 years of age	Over 25 years of age	Removed to Hospital
Scarlet Fever	21	21	0	20
Measles	55	55	0	29
Cerebro Spinal Meningitis	1	1	0	1
Erysipelas	1	0	1	-
Chicken Pox	4	4	0	4
Dysentry	1	1	0	-
	83	82	1	54

Number of cases of Diphtheria and Scarlet Fever, 5 years commencing:-

Year	Diphtheria	Scarlet Fever
1940	18	49
1941	32	12
1942	23	17
1943	11	14
1944	64	46

Average case rates per 1,000 of the estimated population for the 5 years commencing:-

1940 to 1944 - Diphtheria - 2.02 Scarlet Fever - 1.88

Disinfection Rooms, bedding and other articles are disinfected by Formic Aldehyde Fumigation.

Arrangements are in operation for the use of the steam disinfector at the Borough of Leigh for disinfection of bedding and clothing, if required.

Hospital Accommodation for Infectious Disease

The Astley Sanatorium, Tyldesley, under the control of Leigh Joint Hospital Board, of which the Golborne Urban District Council is a constituent Authority.

Small Pox - Astley Sanatorium - Number of beds as required.

For other infectious diseases - Astley Sanatorium, Tyldesley. Number of beds available - as required.

Ambulance Facilities

Accident and non-infectious cases - Motor Ambulance owned by the Council
Infectious Disease - Motor Ambulance provided by the Leigh Joint Hospital Board.

Pathological and Bacteriological Examinations.

Diphtheria - 159 Swabs were examined, 41 were positive.
Other diseases - Vincents Angina 1. Negative.

Diphtheria Antitoxin

Supplies are available at the Council Offices, Lowton, and at the Sub Council Offices, Worsley Street, Golborne.

Diphtheria Immunisation

Immunisation against diphtheria was begun in Golborne Wards on the 11th January, in Lowton on the 21st January, and in Culcheth on the 30th January, 1941. The children residing in Kenyon attended the Lowton and Culcheth Sessions.

Children have been treated using the two injections method with Alum Precipitated Toxoid

DIPHTHERIA IMMUNISATION
YEAR 1944.

Number of Children immunised 31st December, 1943.

	Age 1-5 years	Age 5-15 years	Total 1-15 years
Golborne	526	706	1232
Lowton	266	188	454
Culcheth	136	137	273
Kenyon	97	68	165
Totals	1025	1099	2124

Number of Children immunised who are now over 15 years of age and therefore excluded from total	105
Number of Children immunised under 15 years of age ..	2019

Number of Children immunised during the year ending 31st December, 1944.

	Age 1-5 years	Age 5-15 years	Total 1-15 years	
Golborne.....	101	17	118	
Lowton	63	15	78	
Culcheth.....	37	10	47	
Kenyon	4	1	5	
Totals....	205	43	248.....	248
				2267

Approximate number of children in district.....	899	2243	
Percentage of Child Population immunised.....	61.62%	66.89%	71.83%

Tuberculosis

This service is under the control of the Lancashire County Council. The area dispensary is situated at 13, Chuch Street, Leigh, and is open on Wednesdays and Fridays at 10 a.m. and the second Thursday in each month at 6.30 p.m.

Number of Cases Notified	Respiratory Males	Respiratory Females	Non-Respiratory Males	Non-Respiratory Females	Totals
Golborne	1	2	2	0	5
Lowton	1	1	0	2	4
Culcheth	1	0	0	1	2
Kenyon	0	0	0	0	0
	3	3	2	3	11
Deaths					
Golborne	1	0	0	0	1
Lowton	1	1	0	0	2
Culcheth	1	0	0	1	2
Kenyon	0	0	0	0	0
	3	1	0	1	5

Removed from Register	Respiratory Males	Respiratory Females	Non-Respiratory Males	Non-Respiratory Females	Totals
Diagnosis not confirmed	0	0	1	0	1
Disease arrested	0	0	1	0	1
Removed to other districts	0	0	1	0	1
	0	0	3	0	3

Number of cases on Register at 31st December, 1944.

Golborne	6	8	12	11	37
Lowton	3	4	3	7	17
Culcheth	4	2	3	1	10
Kenyon	0	1	0	0	1
	13	15	18	19	65

Water Supply

Golborne - Wells are in Golborne but controlled by Ince U.D.C.

Lowton - Supplied by Liverpool Corporation from Abram, and Newton-le-Willows U.D.Cls.

Kenyon & Culcheth - Supplied by Warrington Corporation. With the exception of a few wells at outlying farms the houses are directly connected to the Water Mains.
The water supply is constant, and is satisfactory in quality and quantity.

Excessive deposits of lime were again considered in the Golborne district.

Samples of Water examined - 0.

No action was necessary in respect of any form of contamination or plumbo-solvent action.

There were no extensions of water mains during the year.

Number of houses with piped supplies (a) Direct from mains 4,167.
(b) By stand pipe. 0.

Maternity and Child Welfare

The Maternity & Child Welfare work is carried out by the Local Authority and is conducted by the Medical Officer of Health.

All mothers, and children under 5 years of age, or expectant mothers may attend the Child Welfare Centres.

There is one Health Visitor who visits all infants and nursing mothers at least monthly, and other children under 5 years of age as often as possible.

Arrangements have been made with Dr. Dougal of Manchester as consultant to whom cases are referred if necessary.

The Child Welfare Centres are held at:-

(1) Independent Methodist School, High Street, Golborne, alternate Thursdays at 2.0 to 4.0 p.m.

(2) Methodist School, Newton Road, Lowton, alternate Thursdays at 2.0 to 4.0 p.m.

(3) Social Centre, Churchill Avenue, Culcheth, alternate Tuesdays at 2.0 to 4.0.p.m.

The Ante-Natal Clinic is held at:-

(1) Independent Methodist School, Golborne, alternate Tuesdays 2.0 to 4.0 p.m.

The following Maternity Homes are available for the reception of expectant mothers and young children:-

Warrington County Borough Maternity Homes, by agreement.
St. Mary's Hospital, Manchester, by agreement.
The Firs Maternity Home, Leigh - the number of beds available as required.

Hospital arrangements for Ante-Natal and Post-Natal conditions are adequate.

Arrangements for Orthopaedic treatment have been made with the Lancashire County Council at the Ashton-in-Makerfield Clinic and Liverpool and Heswall Hospitals.

Cases of Puerperal Fever, Puerperal Pyrexia and Ophthalmi Neonatorum can be admitted to Astley Sanatorium or the Warrington County Borough Hospitals.

Live births	- 297
Still births	- 5
	302

Notified by Midwives	- 196
" " Doctors and hospital staffs	- 101

Number of Health Visitors - 1.

Number of visits to children under 1 year of age:-

First visits	- 297
Total visits	- 1189
To children between the ages of 1 and 5 years	- 2746

Number of Child Welfare Centres	- 3
Ante-Natal Clinics Provided by the Council	- 1
Number of women who attended the Clinic	-120
Total attendances	-513 (24 sessions).

	New Cases		Child Welfare Centre Attendance	
	Under 1 year	Over 1 year	Under 1 year	Over 1 year
Golborne	100	32	920	1083
Lowton	45	12	874	933
Culcheth	90	21	752	1099
Totals	235	65	2546	3115

Infectious Disease

Ophthalmia Neonatorum	- 2
Removed to Hospital	- 0
Vision impaired	- 0
Measles in children under 5 years of age	- 87
Whooping Cough in children under 5 years of age	- 36
	125

Milk and Food supplied to expectant and nursing mothers and children

No milk has been supplied otherwise than under the National Milk Scheme. Under this scheme expectant and nursing mothers and children under five years of age can obtain a supply of milk either free or at a cheap rate.

The following milk was supplied during the year:-

Number of persons supplied with Free Milk	- 0
Number of persons supplied with Cheap Milk	- 0

Supplementary Vitamins. are now issued by the Food Office through the Welfare Centres.

Number of persons supplied with Cod Liver Oil	- 260
Number of persons supplied with Fruit Juices & Cod Liver Oil	- 450
Expectant mothers	- 26
Roboleine and Virol	- 48

ANNUAL REPORT OF THE SANITARY INSPECTOR, 1944.

TO THE CHAIRMAN AND MEMBERS OF THE
GOLBORNE URBAN DISTRICT COUNCIL

Gentlemen,

I have pleasure in presenting to you my Annual Report for the year ending December 31st, 1944.

During the year labour and material shortage difficulties have been even greater than in the previous war years, and, in many cases, it has only been possible to carry out essential repairs to property.

SANITARY INSPECTION OF THE DISTRICT

Summary of Visits and Inspections

Dwelling Houses under Public Health Acts...	312.
" " " " " " Revisits...	561.
Dwelling Houses under Housing Acts...	125.
" " " " " Revisits	184.
Infectious Diseases	124.
Food Inspection	24.
Bakehouses.	33.
Other food production and storage premises.	26.
Factories..	24.
Schools	11.
Cowshed, Dairies and Milkshops.	132.
Rodent Infestations and Sewer Baiting..	56.
Dirty and Verminous Houses.	29.
Offensive Accumulations	7.
Piggeries and Keeping of Animals...	18.
Milk Samples...	57.
Pigs Inspected.	26.
Drains Inspected and Tested	24.
Miscellaneous visits...	31.
Total	1804.

Defects or Nuisances discovered and dealt with.

	Public Health Acts	Housing Acts	Other Acts and Orders
Choked Drains.	68.	-	-
Choked Closets.	8.	-	-
Defective Drains.	17.	-	-
" Closets.	35.	1.	-
" Privies and Ashpits.	4.	-	-
" Pail Closets.	1.	-	-
" Sinks and Sink Waste Pipes.	14.	2.	-
" Eaves Gutters.	31.	3.	-
" Downspouts.	6.	4.	-
" Roofs.	39.	3.	-
" Windows and Window Cords.	18.	8.	-
" Doors.	1.	3.	-
" Staircases.	-	2.	-
" Floors.	37.	11.	-
" Firegrates.	7.	2.	-
" Chimney Flues.	10.	-	-
" Washing Boilers.	5.	-	-
" Wallplaster.	23.	11.	-
" Ceilings.	5.	2.	-
" Yard Paving.	14.	1.	-
" Dustbins.	67.	-	-
Dampness.	18.	7.	-
Other defects.	5.	2.	-
Accumulations of Rubbish.	5.	-	-
Dirty Houses.	11.	-	-
Rodent Infestations.	-	-	16.
Cowshed and Dairies.	-	-	22.
Factories.	-	-	24.
Totals.	479.	62.	62.

Number of informal notices served.	255.
" " statutory notices served.	61.
Legal proceedings.	0.
Number of defects or nuisances arising during 1944.	603.
" " " " " abated during 1944.	534.
" " " " " outstanding at end of year.	69.

HOUSING

In accordance with the provisions of the Housing Acts a continuous survey of houses in the district is being made, and 125 houses were inspected and recorded during the year.

The general standard of housing is good, but many working class houses have deteriorated during the war years due to lack of essential repairs.

Reconditioning

During the year it has only been possible to completely recondition seven houses, owing to the acute shortage of building labour and materials. In all other cases essential repairs have been carried out, and particulars of other defects have been recorded for future action when the necessary labour and materials are available for general reconditioning work.

New houses completed during the year	2.
" " built by Local Authority	0.
" " " by other bodies or persons	0.
Houses found unfit for human habitation	10.
Houses not in all respects fit for habitation.	63.
Houses rendered fit	7.
Houses demolished.	0.

INFECTIOUS DISEASES

Total number of cases of infectious disease investigated	120.
Number of rooms fumigated	117.
" " library books disinfected	24.
" " school books disinfected	9.

Full details of all cases are obtained and recorded, and rooms, bedding and other articles are fumigated with Formaldehyde after the patient is removed to hospital or when the patient is certified free from infection.

INSPECTION AND SUPERVISION OF FOOD

As the war measure of the slaughtering of animals in a central slaughter house outside the area of the Golborne Urban District Council still exists, no animal carcasses, parts or organs have been condemned during the year.

The following other foods were inspected and condemned as being unfit for human food:-

25 cwts.	7 lbs.		Plums.
8 "	25 "		Plum Pulp.
	56 "		Sultanas.
	70 "		Dates.
	11 "		Bacon.
	1644 "	Tinned	Beef.
	258 "	"	Pork.
	125 "	"	Mutton.
	15 "	"	Luncheon Meat.
	58 "	"	Milk.
	2 "	"	Salmon.
	2 "	"	Beans.
	1 "	"	Pilchards.

Twenty four visits were made in connection with food inspection.

MILK SUPPLY

The number of milk producers and purveyors on the register at the end of the year is as follows:-

Total number of milk producers in district	39.
Producers, Wholesale and Retail Purveyors	11.
Producers and Wholesale Traders	9.
Producers and Retail Purveyors	19.
Retail Purveyors only	18.
Retail purveyors from outside the district	7.

Milk (Special Designations) Orders.

Number of licensed producers of "Accredited" milk	5.
Number of supplementary licences issued to retailers of Pasteurised Milk	3.

During the year 132 visits were made to the above premises and conditions found generally were satisfactory. The milk supply has been well maintained throughout the district during the year.

The following defects on cowsheds and dairies were dealt with:-

Limewashing - 14. Choked drains - 1. Defective roofs - 2. Defective walls - 1. Defective eaves gutters - 1. Defective windows - Other defects - 2. Total 22.

MILK SAMPLING

During the latter half of the year a new system of milk sampling was introduced, and samples were submitted for the Methylene Blue Reduction Test and B. Coli Test in addition to the Tuberculosis Tests previously carried out. By this means it was possible to determine the keeping quality and bacterial contamination (if any) in the milk produced at the various farms in the district, and it is interesting to note that whilst almost the whole of the samples satisfied the Tuberculosis Tests, the majority failed to pass these additional tests, which are equally important if a pure clean milk supply is to be maintained. After the necessary advisory work was undertaken and "follow up" samples taken in unsatisfactory cases, some improvement in the general cleanliness of the milk supply was noticed towards the end of the year, which will be reflected to a greater extent in 1945.

The results of these tests are given below.

Number of milk samples taken during the year.

Culcheth Council School	3.
"Accredited" Farms	6.
Other producers and Retailers	48.

Samples submitted for Tuberculosis Tests	45.
Samples for Methylene Blue and B. Coli Tests	34.

Tuberculosis Tests

	Positive	Negative	Total
Pasteurised Milk (School Samples).	0.	3.	3.
"Accredited" Milk.	0.	6.	6.
Ungraded Milk.	2.	26.	28.

In four cases the guinea pigs died before the end of the inoculation period causing the tests to be spoiled, and four samples were sour on arrival at the laboratory.

As a result of the two positive samples of milk, five cows were removed for slaughter, one of which was found to be affected with advanced Tuberculosis.

Methylene Blue Tests

	Satisfactory	Unsatisfactory	To
Accredited Milk	2	4	
Ungraded Milk	18	10	2c

A satisfactory sample must not be decolourised within 4½ hours from 1st May to 31st October, or 5½ hours from 1st November to 31st April.

Extent of Decolourisation on Unsatisfactory Samples.

	½Hour	1Hour	1½Hour	2Hours	2½Hours	3 Hours	3½Hours	4Hours	4½Hours
Accredited Milk	-	-	-	1	1	-	1	1	-
Ungraded Milk	1	1	-	1	-	1	2	2	2

B. Coli Tests

B. Coli found in	Satisfactory		Unsatisfactory		Total
	0.Tubes	1 Tube	2 Tubes	3 Tubes	
Accredited Milk	2	-	2	2	6
Ungraded Milk	9	1	6	12	28

Extent of Improvement on Subsequent Sampling

	Methylene Blue	B. Coli
Number of milk supplies satisfactory on 1st sample	9	5
" " " " " " 2nd "	8	2
" " " " " " 3rd "	1	3

BAKEHOUSES

Number of Bakehouses on the register - 15.
Number of inspections - 33.

Defects found and dealt with - Absence of ventilated space to W.C. 1.
Limewashing 3.
Absence of abstract 1. Total - 5.

The bakehouses are in good structural condition, and the necessary limewashing and cleansing was carried out regularly.

OTHER FOOD PREPARATION AND STORAGE PREMISES

Number on registers - 33.
Number of inspections - 26.

Defects found and dealt with - Cleansing of Vehicles 1.
Limewashing 2.
Floors 1.
Roofs 1. Total - 5.

LIVESTOCK (RESTRICTION ON SLAUGHTERING) ORDER, 1940

During the year 26 pigs were inspected on farms and other premises for owners under licence by the Food Office. In one case, the head was found to be affected with Tuberculosis, and was voluntarily surrendered by the owner.

SLAUGHTER OF ANIMALS ACT, 1933.

Five persons are now licenced by the Council to slaughter under this Act. During the year one new licence was issued, and one existing licence renewed for a further period of three years.

RATS AND MICE (INFESTATION) ORDER, 1943

In accordance with the direction of the Ministry of Food Infestation Division, the whole of the sewers in the district were surveyed and baiting was commenced in November for the destruction of rats.

Treatment of the sewers in the Golborne portion of the district showed very good results, and, after some delay, treatment of the sewers in Lowton, Kenyon and Culcheth was continued in 1945. Man power difficulties contributed largely to the delay in the commencement and continuation of this work.

Sixteen minor rodent infestations on various types of premises were also dealt with during the year.

TENTS, VANS AND SHEDS

Two travelling vans were dealt with during the year, and these subsequently moved out of the district. One application to place a caravan on land in the district was refused by the Council.

RIVERS AND STREAMS

Further complaints were received regarding the pollution of the Millingford Brook with sewage from the Ashton-in-Makerfield district. In order to reduce this nuisance as far as possible, a portion of the brook was cleaned out during the year.

FACTORIES ACT, 1937.

Number of factories on register at end of year.

Artificial Silk...	1.
Preserves and Sugar Confectionery.	4.
Engineers, Blacksmiths and Wheelwrights...	9.
Boot and Shoe Repairs.	5.
Printers..	1.
Joiners and Builders..	4.
Bakers and Confectioners..	15.
Plumbers..	2.
Other Works...	6.
Total.	47.

Number of inspections. 24.

Defects found

Absence of doors to sanitary conveniences.	14.
Defective doors to sanitary conveniences..	4.
Limewashing...	4.
Other defects.	2.
Total	24.

In conclusion, I wish to accord my very best thanks to the Chairman and Members of the Health Committee, the Medical Officer of Health, Clerk and other officers for their helpful co-operation and assistance during the year.

I am, Gentlemen,
Your obedient servant,

J. BLAKELEY.

Sanitary Inspector.